

OIPER  
OCT 27 2003  
PATENT & TRADEMARK  
Serial No.: 09/978,567

Serial No.: 09/978,567

Filed: October 18, 2001

Group Art Unit:

Examiner:

For: A STEEL STRIP DESCALING APPARATUS AND A STEEL STRIP  
MANUFACTURING APPARATUS USING HTE DESCALING APPARATUSAssistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

Transmitted herewith is an Amendment in the above-identified application.

- ☐ Small entity status of this application under 37 CFR 1.9 and 1.27 has been established by a verified statement previously submitted.
- ☐ A verified statement to establish small entity status under 37 CFR 1.9 and 1.27 is enclosed.
- ☐ No additional fee is required.

The fee has been calculated as shown below:

(COL. 1)		(COL. 2)		(COL. 3)
	Claims Remaining After Amendment		Highest No. Previously Paid For	Present Extra
Total	* 4	Minus	** 20	= 0
Indep.	* 2	Minus	*** 3	= 0
<input type="checkbox"/> First Presentation of Multiple Dependent Claims				

## SMALL ENTITY

Rate	Additional Fee
x 9	\$
x 42	\$
+ 140	\$
Total	\$

OR

## OTHER THAN A SMALL ENTITY

Rate	Additional Fee
x 18	\$ 0
x 84	\$ 0
+ 280	\$ 0
Total	\$ 0

OR

- \* If the entry in Col. 1 is less than the entry in Col. 2, write '0' in Col. 3.
- \*\* If the 'Highest Number Previously Paid For' IN THIS SPACE is less than 20, write '20' in this space.
- \*\*\* If the 'Highest Number Previously Paid For' IN THIS SPACE is less than 3, write '3' in this space.
- The 'Highest Number Previously Paid For' (Total or Independent) is the highest number found from the equivalent box in Col. 1 of a prior Amendment or the number of claims originally filed.

- ☐ Please charge my Deposit Account No. 50-1417 in the amount of \$ \_\_\_\_\_.
- ☒ A check in the amount of \$ 220.00 is attached in payment of:  
Terminal Disclaimer, Extension of Time fees.
- ☒ The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 50-1417.
- ☒ Any filing fees under 37 CFR 1.16 for the presentation of extra claims.
- ☒ Any patent application processing fees under 37 CFR 1.17.
- ☒ Any Extension of Time fees that are necessary, which are hereby requested if necessary.

MATTINGLY, STANGER & MALUR, P.C.  
1800 Diagonal Rd., Suite 370  
Alexandria, Virginia 22314  
(703) 684-1120Date: October 24, 2003

By:

John R. Mattingly

Registration No. 30,293

Attorney for Applicant

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to:  
Commissioner For Patents and Trademarks,  
Alexandria, VA 22313-1450on OCTOBER 24 2003, by John Mattingly

GROUP 1700

NOV 03 2003

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H-828-02

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

K. MABUCHI et al

Serial No. 09/978,567

Group Art Unit: 1753

Filed: October 18, 2001

Examiner: A. Phasge

For: A STEEL STRIP DESCALING APPARATUS AND A STEEL STRIP  
MANUFACTURING APPARATUS USING THE DESCALING APPARATUS

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NOV 03 2003  
GROUP 1700

AMENDMENT

Commissioner of Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In response to the Office Action dated June 24, 2003,  
please amend the above-identified application as follows.